

<b>TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY.</b>							
<b>Bachelor of Science Degree with Major in Geology</b>							
<b>(Effective Summer 2009)</b>							
<b>CHECK when complete</b>	<b>Course Title</b>	<b>Grade</b>	<b>FAU</b>	<b>Credits</b>	<b>Substitute</b>	<b>Institution</b>	<b>Advisor Approval</b>
<b>General Science</b>							
	Calculus Analytical Geometry I		MAC 2311	4			
	Calculus Analytical Geometry II		MAC 2312	4			
	Physics for Engineers I		PHY 2043	3			
	Physics for Engineers II		PHY 2044	3			
	General Chem 1		CHM 2045	3			
	General Chem I Lab		CHM 2045L	1			
	Introductory Statistics		STA 2023	3			
	Phy Geology/Evol of the Earth		GLY 2010	3			
	Phy Geology/Evol of the Earth Lab		GLY 2010L	1			
	History of Earth & Life		GLY 2100	3			
				<b>28</b>			
<b>Geology Core</b>							
	Mineralogy & Crystal Chem.		GLY 4200C	4			
	Petrology Igneous & Met. Rocks		GLY 4310C	4			
	Stratigraphy & Sedimentation		GLY 4500C	4			
	Structural Geology		GLY 4400	3			
	Structural Geology Lab		GLY 4400 L	1			
	Field Methods		GLY 4750C	3			
	Field Camp		GLY 4790	6			
				<b>25</b>			
<b>Geoscience Core:</b>							
	Introduction to Mapping and GIS		GIS 3015C	3			
	Solid Earth Geophysics		GLY 4451	3			
	Hydrogeology		GLY 4822	3			
				<b>9</b>			
<b>Electives</b>							
Choose 15 credits from the following list. Nine of the 15 credits must be at the 4000 level.							
	Paleontology		GLY 3603C	3			
	Geology of Florida		GLY 3155	3			
	Coastal & Marine Science		GLY 3730	3			
	Remote Sensing of the Env		GIS 4035C	3			
	Principles of GIS		GIS 4043C	3			
	Environmental Geochemistry		GLY 4241	3			
	Geomorphology		GLY 4700	3			
	Engineering Geology		GLY 4830	3			
	Intro to Hydro Modeling & Aquifer		GLY 4832C	3			
	Water Resources		GEO 4280C	3			
				<b>15</b>			

I certify that I have personally examined the student's transcript(s). Any indicated substitutions have been approved.

**Departmental Advisor**

\*Note: A grade of **C or better** is required for all courses taken in the Geosciences Department.

\*Note: It is the **students responsibility** to complete **45 credits of upper division** coursework